## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S83	43	S82 and S81	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S82	994	Kido.in.	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S81	11892	(428/690,917 313/504,506 257/40,E51.044).cds.	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S80	20	S75 and S76 and S77 and S79	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S79	222873	cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S78	463	S75 and S76 and S77	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S77	72229	(bipolar adj charge adj inject\$3) or (intermedi\$4 adj (layer or electrod\$2))	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S76	1706379	Moo\$1 or VO\$1 or ReO\$1 or WO\$1 or ZnO\$1 or RuO \$1 or CuO\$1	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
<b>S</b> 75	11892	(428/690,917 313/504,506 257/40,E51.044).ccls.	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S74	139	(S73 and S65) NOT (S70 or S72)	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S73	372	(several or multiple or dual or more) adj ((light ADJ (emitt\$3 or emiss\$3)) OR luminesc\$5 or light- emitting or electroluminescent or electro-luminescent) adj layer	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S72	82	S65 and ((S71 same S69) and S66 and S67) NOT S70	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S71	72229	(bipolar adj charge adj inject\$3) or (intermedi\$4 adj (layer or electrod\$2))	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S70	867	S65 and ((S68 same S69) and S66 and S67)	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S69	22641	(((light ADJ (emitt\$3 or emiss\$3)) OR luminesc\$5 or light-emitting or electroluminescent or electro-luminescent) adj layer	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29

S68	748235	stack\$2 or cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S67	16409	hole ADJ (transport\$3 OR transmitt\$3 OR inject\$3) ADJ layer	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S66	14417	electron ADJ (transport\$3 OR transmit\$3 OR inject \$3) ADJ layer	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S65	11892	(428/690,917 313/504,506 257/40,E51.044).cds.	US-PGPUB; USPAT	OR	ON	2009/03/13 12:29
S64	1	"20020086181".pn.	US-PGPUB; USPAT	OR	ON	2009/03/13 11:39
S63	2	("6130001"   "6798134"). PN. OR ("7084564"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:44
S62	2	10/707299.app.	US-PGPUB; USPAT	OR	ON	2009/03/13 10:43
S61	2	("20020121860" "20040222739").pn.	US-PGPUB; USPAT	OR	ON	2009/03/13 10:39
S60	3	("5229310" "5500537" "5648181").pn.	US-PGPUB; USPAT	OR	ON	2009/03/13 10:33
S59	32	S58 and S55	US-PGPUB; USPAT	OR	ON	2009/03/13 10:19
S58	1109	(bipolar or dipolar) near3 charge	US-PGPUB; USPAT	OR	ON	2009/03/13 10:19
S57	56	S54 and S55	US-PGPUB; USPAT	OR	ON	2009/03/13 10:10
S56	2161	(257/88,96,97).ccls.	US-PGPUB; USPAT	OR	ON	2009/03/13 10:09
S55	24006	(428/690,917 427/66 313/504,506 252/301.16- 301.35 257/40,88-103, E51.001-E51.051).ccls.	US-PGPUB; USPAT	OR	ON	2009/03/13 10:06
S54	4793	(single adj layer) same ((intermediate adj layer) or (bipolar adj charge) or (charge adj generat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/13 10:05
S53	10	Alq same ((reduction or oxidation) adj potential)	US-PGPUB; USPAT	OR	ON	2009/03/11 08:51

## 3/15/2009 3:22:28 PM

C:\ Documents and Settings\ mwilson1\ My Documents\ EAST\ Workspaces\ Fukuoka-10562124.wsp